10/13/2015

Syllabus
Bioc 611 – Research Seminar

Instructor: **Dr. Janet Braam, W100C GRB braam@rice.edu**

Course objectives and expected learning outcomes:

- To increase understanding of lab research topics
- To increase knowledge of research methodologies and to evaluate practical limitations of these methodologies
- To synthesize and present research data in cogent and coherent presentations
- To develop question-fielding skills through presentations in front of a critical audience

Course structure

Each lab member presents an update of his or her research once per semester. The general structure of the talk will likely include:

1. Background – what is the general area of research, what is the rationale behind the experiments?
2. Experiments – what did you do, what did you find? Show primary data; point out controls. State your conclusions and caveats.
3. Summarize and provide future directions.

Before your presentation - print one copy of the slides at 6 slides/page and provide to instructor.
After your presentation - email the electronic presentation to instructor

Attendance and participation:: Attendance is required; active participation is expected. Email instructor prior to class if you cannot make it.

Exams: No exams.

Grading: Grading is Satisfactory/Unsatisfactory based on participation, presentations, and attendance. Course can be repeated for credit.

Rice Honor Code: Students are required to use proper citations and follow other practices outlined in the Rice Honor Code information on Academic Fraud and Acknowledgement of Sources: http://honor.rice.edu/honor-system-handbook/

Accommodations for students with disabilities

Any student with a documented disability needing academic adjustments or accommodations is encouraged to speak with instructor during the first two weeks of class. All discussions will remain confidential. Students with disabilities should also contact the Rice University office for Disabled Student Services.